

PTO/SB/08A (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 2

Complete if Known

Application Number 09/486,483

Filing Date March 23, 2001 RECEIVE

First Named Inventor Kunio Sekiya

Art Unit 1731 AUG 0 3 2001

Examiner Name Mark Halpern

Attorney Docket Number 24555-001

**U. S. PATENT DOCUMENTS** Name of Patentee or Applicant of Cited Document Publication Date MM-DD-YYYY Examiner Cite **Document Number** Initials' Relevant Passages or Relevant Figures Appear Number-Kind Code<sup>2 (# known)</sup> <sup>US-</sup> 5,863,385 01-26-1999 Siebott et al. <sup>US-</sup> 3,014,832 02-12-1957 Donnelly et al. <sup>US-</sup> 4,861,429 08-29-1989 Barnett et al. US US-US-US-US-US-115. US-US-US-US-US-US-US-US-US-

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>5</sup> (# known)	MM-DD-YYYY		Or Relevant Figures Appear	T6
		AU590096B2	12-18-1996	Stockhausen	Abstract	
		DE19519268C1	01-23-1997	Stockhausen	Abstract	
	l	EP0828889B1	03-18-1998	Stockhausen	Abstract	
		JP60134092	12-23-1986	Hitachi Ltd.	Abstract	
		JP6175892	10-13-1987	OKI Electronic	Abstract	
		WO00/19009	04-06-2000	Maintech Co		

Examiner	Di	ate	
Signature	l c	onsidered	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

)

PTO/SB/08A (08-03) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE uired to respond to a collection of information unless it contains a valid OMB control number.

PRADEMARY Under the Paperwork Reduction Act Substitute for form 1449/PTO

INFORMATION DISCLOSURE

STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 2

Complete if Known

**Application Number** 09/486,483 Filing Date March 23, 2001 First Named Inventor Kunio Sekiya

Art Unit 1731

Mark Halpern Examiner Name Attorney Docket Number 24555-001

**U. S. PATENT DOCUMENTS** Name of Patentee or Publication Date MM-DD-YYYY Pages, Columns, Lines, Where Relevant Passages or Relevant Examiner Cite Document Number Applicant of Cited Document Initials' No. Figures Appear Number-Kind Code<sup>2 (if known)</sup> US-US-US-US-บร-US-UŞ-USus-US-US-US-US-US-US-US-US-US-US-

Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Т
		Country Code <sup>3 -</sup> Number <sup>4 -</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY		Or Relevant Figures Appear	
		JP4-130190	05-01-1992	NOF Corp		
		JP7-292382	11-07-1995	Taiho Ind. Co.		
		JP7-292591	11-07-1995	Kunio Sekiya	Abstract	
		WO96/38628	12-05-1996	Stockhausen	Abstract	
		JP6-280181	10-04-1994	Mentetsuku:KK	Abstract	
						Г

Examiner	Date	
Signature	Considered	

Examiner Signature
Signature

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not applicant. Applicant's unique citation designation number (optional). See Kinds Codes of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of this form with next communication to applicant. considered. Include copy of this form with next communication to applicant. \(^1\) Applicant's unique citation designation number (optional). \(^2\)See Kinds Codes of USPTO Patent Documents at \(\frac{\text{www.uspto.gov}}{\text{or}}\) or MPEP 901.04. \(^3\) Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). \(^4\) Fol Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.